Manhole Inspection Summary M		Manhole # S21WW1023MH		
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Inspection	☐ Is Incomplete Rating: 4) Poor			
Record Plat: 21	IWW1 Node: 023 Status: Found	Insp Date: 5/2/07 10:10 AM		
Incomplete Cor	mments	Crew: WM, BC		
		Inspector: Morris, W		
		Firm: RKK		
Location	Address: 5113 FALLS RD	Cross Street: SPRINGHOUSE PATH		
Manhole	Type: Junction Location: Roadway	Ground Conditions: Dry		
	Prev. Rehab Weather: Dry	Subject To Ponding: None		
Comments				
0	Oleana Olamadan Diamatan OA //	A District A Program (in)		
Cover	Shape: Circular Diameter: 24 (ir Type: Sanitary Condition: Sound	, , , , , , , , , , , , , , , , , , , ,		
Properties:	,,	Water Tight Insert		
		•		
	Offset: 0 (in.) Condition: ☐ Sound	☐ Cracked ✓ Leaks		
Chimney / Fra	me Adjustment	Parged Height: 4 (in.)		
Condition:		☐ Loose Brick ✓ Deteriorated		
Infiltration:	None ✓ Joint ☐ Cracks ☐ Mortar	Roots Wall		
Corbel	Material: Brick Parged	Type: Concentric/Eccentric		
	Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated			
Infiltration:	None ☐ Joint ☐ Cracks ☐ Mortar	Roots V Wall		
Barrel	Material: Brick Parged			
Shape:	Circular Diameter: 42 (in.) Length	: (in.)		
Condition:				
Infiltration:	None ☐ Joint ☐ Cracks ✓ Mortal	r V Roots Wall		
Bench	✓ Exists Material: Brick	☐ Parged ✓ Debris (not Condition related)		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris		
Channel	Material: Brick Parged	☐ Debris (not Condition related)		
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth:				
Condition:	☐ Sound ☐ Cracked ☐ Root Intrusion	✓ Deteriorated ☐ Leaks ☐ Debris		
Steps	Count: 1 Missing: 0 Corroded			
Surcharge	☑ Evidence Of Surcharge Depth: 1 (ft.)	Active Surcharge Present		

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Location View



Defect



Frame leaks. Adjustment deterioration and infiltration. Corbel and Barrel infiltration.

Top View



Evidence of surcharge - Bench debris.

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10 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Channel deterioration.

Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 4.65 (ft.) Flow Characteristics: Fast

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

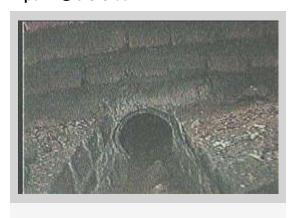
Silt Depth: **0** (in.) Deposits Extent: **Light**Infiltration: **None** Pipe Seal Cond: **Unknown**

Connects To: **Manhole**Possible Illicit Connection

Drop: None

6 in. Circular Gravity Sewer Pipe In @ 6 O'Clock

Infiltration: Evidence



Rod and Bar (Angled)					
Pipe Material: Clay	☐ Pipe Lined				
Invert Depth: 4.60 (ft.)	Flow Characteristics: Slow				
Deposits: ☐ None ✓ Mud ☐ Sludge ✓ Debris ☐ Grease					
Silt Depth: 0 (in.)	Deposits Extent: Light				

Pipe Seal Cond: Unknown

Drop: None	

Connects To: **Manhole**Possible Illicit Connection

Manhole Inspection Summary

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10 in. Circular Gravity Sewer Pipe In @ 9 O'Clock



Barrel deterioration, root intrusion and infiltration.

infiltration.	
Rod and Bar (Angled)	Drop: None
Pipe Material: Clay	· · · · · · · · · · · · · · · · · · ·
nvert Depth: 4.56 (ft.) Flow Characteristics: Fa	ast
Deposits: ☑ None ☐ Mud ☐ Sludge ☐ Debri	ris Grease
Silt Depth: (in.) Deposits Extent:	Connects To: Manhole
nfiltration: None Pipe Seal Cond: Brok	ken Possible Illicit Connection